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AUTHOR	Hussar, William J.
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ABSTRACT

Every year the National Center for Education Statistics publishes this pocket summary of the annual "Projections of Education Statistics." The complete report contains information on projected enrollment at all ages, numbers of high school graduates, degrees conferred, classroom teachers, and public elementary and secondary school expenditures, with state-level tables on enrollment. This summary contains figures for 1983-84, estimates for 1994-95, and projections to 2005-2006, with calculations of the percent of change from 1983-84 to 1994-95 and from 1994-95 to 2005-2006. Tables present data for these periods for: (1) population by age; (2) elementary and secondary enrollment in public and private schools; (3) high school graduates from public and private schools; (4) classroom teachers in public and private schools; (5) public and private elementary and secondary pupil/teacher ratios; (6) elementary and secondary school expenditures; (7) higher education enrollment in public and private institutions; (8) earned degrees; and (9) higher education expenditures for both the public and private institutions. Technical notes explain the computation of projections. (SLD)

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ED 400 342

PROJECTIONS OF EDUCATION STATISTICS TO 2006

TWENTY-FIFTH EDITION

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Each year, the U.S. Department of Education's National Center for Education Statistics (NCES) publishes this pocket summary of the ***Projections of Education Statistics.*** The complete report, ***Projections of Education Statistics to 2006,*** provides the reader with NCES information on projected enrollment at all education levels, numbers of high school graduates, earned degrees conferred, classroom teachers, and expenditures of public elementary and secondary schools. In addition, there are state-level tables on public elementary and secondary enrollment and public high school graduates and some supplementary tables from other sources.

Among the latest findings released in the 25th edition of ***Projections of Education Statistics to 2006*** is that enrollment in elementary and secondary schools across the nation will rise between now and the year 2006, the result of increased births since the late 1970s.

To receive a copy of the report ***Projections of Education Statistics to 2006,*** see the ordering information at the end of this booklet.

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Pocket Projections

NATIONAL CENTER FOR EDUCATION STATISTICS

PROJECTIONS OF EDUCATION STATISTICS TO 2006

TWENTY-FIFTH EDITION

William J. Hussar
National Center for Education Statistics

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NCES activities are designed to address high priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high quality data to the U.S. Department of Education, the Congress, the states, other education policymakers, practitioners, data users, and the general public.

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July 1996

Pocket Projections
1983–84 to 2005–2006

Characteristic	1983–84	1994–95 (estimate)	2005–2006 (projected)	Percent change 1983–84 to 1994–95	Percent change 1994–95 to 2005–2006
			Population[1]		
			(Numbers in thousands)		
5-13 years old	30,279	33,862	35,852	12	6
14-17 years old	14,741	14,429	16,985	-2	18
18 years old	3,978	3,352	4,052	-16	21
18-24 years old	30,174	25,381	28,384	-16	12
25-29 years old	21,259	19,246	18,126	-9	-6
30-34 years old	19,137	22,236	18,307	16	-18
35-44 years old	29,336	41,718	42,223	42	1
			Elementary/secondary education		
			(Numbers in thousands)		
Enrollment					
Total	44,967	49,826	54,587	11	10
Public	39,252	44,230	48,497	13	10
Private	5,715	5,596	6,090	-2	9
Kindergarten - grade 8	31,296	36,225	38,289	16	6
Public	26,981	31,864	33,680	18	6
Private	4,315	4,360	4,609	1	6
Grades 9-12	13,671	13,602	16,299	-1	20
Public	12,271	12,366	14,818	1	20
Private	1,400	1,236	1,481	-12	20

See footnotes on page 6.

Characteristic	1983–84	1994–95 (estimate)	2005–2006 (projected)	Percent change 1983–84 to 1994–95	Percent change 1994–95 to 2005–2006
			Elementary/secondary education		
			(Numbers in thousands)		
High school graduates					
Total	2,767	2,564	3,022	-7	18
Public	2,495	2,300	2,710	-8	18
Private	272	264	312	-3	18
Classroom teachers					
Total	2,476	2,962	3,403	20	15
Public	2,139	2,583	2,971	21	15
Private[2]	337	379	432	12	14
Elementary	1,426	1,796	1,997	26	11
Public	1,186	1,529	1,700	29	11
Private[2]	240	267	297	11	11
Secondary	1,050	1,166	1,406	11	21
Public	953	1,054	1,272	11	21
Private[2]	97	112	135	15	21
Pupil/teacher ratios[3]			(In units)		
Public					
Elementary	19.9	18.8	17.8	—	—
Secondary	16.4	14.7	14.4	—	—
Private					
Elementary[2]	18.0	16.3	15.5	—	—
Secondary[2]	14.4	11.0	11.0	—	—

Characteristic	1983–84	1994–95 (estimate)	2005–2006 (projected)	Percent change 1983–84 to 1994–95	Percent change 1994–95 to 2005–2006
			Elementary/secondary education		
Expenditures		(Billions of constant 1993–94 dollars)			
Current expenditures in public schools[4]	$165.8	$243.7	$321.2	47	32
Current expenditures per pupil in average daily attendance in public schools	$4,561	(Constant 1993–94 dollars) $5,939	$7,138	30	20
Average annual salaries for teachers in public schools	$31,526	$35,908	$38,182	14	6
			Higher education		
		(Numbers in thousands)			
Enrollment					
Total	12,465	14,082	16,229	13	15
Control of institution					
Public	9,683	11,008	12,646	14	15
Private	2,782	3,074	3,582	10	17
Type of institution					
4-year	7,741	8,667	10,111	12	17
2-year	4,723	5,415	6,118	15	13

Characteristic	1983–84	1994–95 (estimate)	2005–2006 (projected)	Percent change 1983–84 to 1994–95	Percent change 1994–95 to 2005–2006
		Higher education			
		(Numbers in thousands)			
Enrollment (continued)					
Sex of student					
Men	6,024	6,328	7,304	5	15
Women	6,441	7,754	8,925	20	15
Age[2]					
19 years and under	2,996	2,861	3,709	-5	30
20-21 years old	2,366	2,491	3,149	5	26
22-24 years old	2,042	2,450	2,868	20	17
25-29 years old	2,061	1,914	2,019	-7	5
30-34 years old	1,291	1,394	1,205	8	-14
35 years and over	1,708	2,972	3,280	74	10
Attendance status					
Full-time	7,261	7,968	9,800	10	23
Part-time	5,204	6,114	6,428	17	5
Level					
Undergraduate	10,846	12,057	14,035	11	16
Graduate	1,340	1,724	1,847	29	7
First-professional	279	301	346	8	15
Full-time-equivalent	9,166	10,179	12,123	11	19
Earned degrees					
Associate	452	530	584	17	10
Men	203	216	224	7	4
Women	250	314	360	26	15

Characteristic	1983–84	1994–95 (estimate)	2005–2006 (projected)	Percent change 1983–84 to 1994–95	Percent change 1994–95 to 2005–2006
		Higher education			
		(Numbers in thousands)			
Earned degrees (continued)					
Bachelor's	974	1,192	1,316	22	10
Men	482	535	591	11	10
Women	492	657	725	34	10
Master's	284	405	462	42	14
Men	144	195	212	36	9
Women	141	210	250	49	19
Doctor's	33	43	43	29	*
Men	22	27	22	21	-18
Women	11	16	21	46	31
First-professional	74	77	92	4	19
Men	51	45	55	-12	22
Women	23	32	37	37	15
Expenditures		(Billions of constant 1993–94 dollars)			
Current-fund expenditures	$117.8	$177.2	$237.1	50	34
Public	76.3	111.3	150.8	46	35
Private	41.5	66.0	86.3	59	31

Technical Notes

General Projection Methodology

Beginning with institutional data from the National Center for Education Statistics (NCES) and demographic data and projections from the Bureau of the Census, total enrollment is projected using expected enrollment rates. Exponential smoothing and multiple linear regression are the two major projection techniques used to forecast these rates. Demographic assumptions used by NCES are consistent with Bureau of the Census middle series of population projections. Elementary and secondary expenditure projections are produced using multiple linear regression.

For methodological details on the assumptions and methods used to develop these projections, and details on data sources, see ***Projections of Education Statistics to 2006***.

(*) Between -0.5 and 0.5.

— Percentage not calculated.

[1] Population projections are from the middle series of population projections of the Bureau of the Census. Population data for 1994–1995 are projected.

[2] Data for 1983–84 are estimated.

[3] Based on enrollment by organizational level.

[4] Excludes capital outlay and interest.

NOTE: Because of rounding, details may not add to totals. Percentages are based on unrounded numbers.

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